Examiner: /Khai M. Nguyen - Art Unit 2819/ Database used: "EAST" Application #: 10/769,758 **DBs** Time Stamp Ref# Hits **Search Query** Type US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT 330/255 ccls. 11/1/2005 11:08 BRS S1 664 US-PGPUB; USPAT; USOCR; BRS S2 3831 330/255-257,262,288-289.ccls. EPO; JPO; DERWENT 11/1/2005 11:09 US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT **BRS** S3 60 S2 and hysteresis 5/26/2005 10:03 US-PGPUB: USPAT: USOCR: S2 and (temperature adj2 (compensat\$3 or detect\$3 or sens\$3)) EPO: JPO: DERWENT BRS **S4** 603 5/26/2005 10:04 US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT **S**5 S4 and (multiple or multi) adj1 (collector\$1 or connector\$1) **BRS** 6 5/26/2005 10:10 US-PGPUB; USPAT; USOCR BRS **S6** 12 ("4163160" | "4378529" | "4574221").PN. OR ("4780625").URPN. 5/26/2005 10:06 US-PGPUB; USPAT; USOCR; **S7** S2 and (multiple or multi) adj1 (collector\$1 or connector\$1) EPO; JPO; DERWENT BRS 40 11/1/2005 11:29 US-PGPUB; USPAT; USOCR; S7 not S5 EPO; JPO; DERWENT BRS S8 34 5/26/2005 10:14 US-PGPUB; USPAT; USOCR; IS&R S9 319 (330/256).CCLS. EPO; JPO; DERWENT 5/26/2005 10:14 US-PGPUB; USPAT; USOCR; IS&R S10 1271 (330/257).CCLS. EPO; JPO; DERWENT 5/26/2005 10:14 US-PGPUB; USPAT; USOCR; IS&R **S11** 216 (330/262).CCLS. EPO; JPO; DERWENT 5/26/2005 10:15 US-PGPUB; USPAT; USOCR; (330/288).CCLS. IS&R S12 999 EPO; JPO; DERWENT 5/26/2005 10:15 US-PGPUB: USPAT: USOCR: (330/289).CCLS. EPO; JPO; DERWENT IS&R S13 785 5/26/2005 10:15 (naoya.in. and tsuchiya.in.) or (hirofumi.in. and abe.in.) or (shoichi.in. and US-PGPUB; USPAT; USOCR; 355 EPO; JPO; DERWENT BRS S14 okuda.in.) 7/20/2005 11:53 US-PGPUB; USPAT; USOCR; **BRS** S14 and S2 EPO; JPO; DERWENT S15 5/26/2005 10:17 US-PGPUB; USPAT; USOCR; **BRS** S16 17 S14 and amplifier EPO; JPO; DERWENT 5/26/2005 10:18 US-PGPUB: USPAT: USOCR: **BRS** S17 7239 (voltage adj1 compar\$5) and diode\$1 and temperature EPO; JPO; DERWENT 5/26/2005 10:58 US-PGPUB; USPAT; USOCR; **BRS S18** 167 S17 and common adi2 base EPO; JPO; DERWENT 5/26/2005 10:19 US-PGPUB; USPAT; USOCR; BRS **S19** 6 S2 and S18 EPO; JPO; DERWENT 5/26/2005 10:22 US-PGPUB; USPAT; USOCR; IS&R S20 1352 (327/51-54).CCLS. EPO; JPO; DERWENT 5/26/2005 10:47 US-PGPUB: USPAT: USOCR: **BRS** S21 256286 (temperature adj1 (detect\$3 or sens\$3 or compensat\$3)) EPO; JPO; DERWENT 5/26/2005 10:48 US-PGPUB; USPAT; USOCR; **BRS** S22 3353 S21 and "327"/\$.ccls. EPO; JPO; DERWENT 5/26/2005 10:48 US-PGPUB; USPAT; USOCR; S22 and (amplifier or comparator) EPO; JPO; DERWENT BRS S23 2305 5/26/2005 10:49 US-PGPUB: USPAT: USOCR: BRS **S24** 22 S23 and ((multiple or multi) adj1 (collector\$1 or connector\$1)) EPO; JPO; DERWENT 5/26/2005 10:49 ("3783400" | "3914622").PN. OR ("4122402").URPN. US-PGPUB; USPAT; USOCR BRS S25 8 5/26/2005 10:57 US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT BRS S26 13686 (voltage adj1 compar\$5) and temperature 5/26/2005 10:59 US-PGPUB; USPAT; USOCR; S27 79 (voltage adj1 compar\$5) and ((multi or multiple) adj1 collector\$1) EPO; JPO; DERWENT 5/26/2005 10:59 BRS

BRS	S56	5	("6433636").URPN.	US-PGPUB; USPAT; USOCR	7/20/2005 11:43
BRS	S54	311	S53 and differential ("4797631" "5475343" "5608350" "5990742" "6137356").PN. OR	EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:38
BRS	S55	5	S46 and S54	US-PGPUB, USPAT, USUCK, EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/20/2005 11:38
BRS	S53	319	S52 and current adj1 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/20/2005 11:37
IS&R	S52	565	(330/255).CCLS.	US-PGPUB; USPAT	7/20/2005 11:36
IS&R	S51	668	(330/255).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:36
BRS	S50	5	("4077013" "4555674").PN. OR ("5059921").URPN.	US-PGPUB; USPAT; USOÇR	7/20/2005 11:24
BRS	S49	152	S48 and constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:19
BRS	S48	211	S47 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:19
BRS	S47	399	S46 and current adj1 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
BRS	S46	6783	S43 or S44 or S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
BRS	\$45	3365	((multiple adj1 connector\$1) or (multi-connector\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
BRS	S44	1124	((multiple adj1 collector\$1) or (multi-collector\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	· · · · · · · · · · · · · · · · · · ·
BRS	S43	2388	((multiple adj1 emitter\$1) or (multi-emitter\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	7/20/2005 11:17
IS&R	S42	201	(327/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
IS&R	S41	8192	((327/51-54,65,73,578) or (330/252,255-257,260,262,288-289)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:11
BRS	S40	12	("4163160" "4378529" "4574221").PN. OR ("4780625").URPN.	US-PGPUB; USPAT; USOCR	7/20/2005 11:09
BRS	S39	48	S36 and ((multiple adj1 emitter\$1) or (multi-emitter\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	7/20/2005 11:17
BRS	S38	12	("4163160" "4378529" "4574221").PN. OR ("4780625").URPN.	US-PGPUB; USPAT; USOCR	7/20/2005 11:06
BRS	S37	41	S36 and ((multiple adj1 collector\$1) or (multi-collector\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	7/20/2005 11:17
IS&R	S36	5798	(330/252,255-257,260,262,288-289).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:36
IS&R	S35	110	(361/93.8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	11/1/2005 11:10
BRS	S34	8	(overheat or over-heat) and ((multi or multiple) adj1 collector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	5/26/2005 11:31
BRS	S33	2	("5550462" "5859757").PN. OR ("6650524").URPN.	US-PGPUB; USPAT; USOCR	5/26/2005 11:26
BRS	S32	70	S31 and ((multi or multiple) adj1 collector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	5/26/2005 11:27
BRS	S31	256694	((overheat or temperature) adj1 (detect\$3 or sens\$3 or compensat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	5/26/2005 11:15
IS&R	S30	2	("5077491").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	5/26/2005 11:14
IS&R	S29	8159	((327/51-54,65,73,578) or (330/252,255-257,260,262,288-289)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	11/1/2005 11:09
BRS	S28	21	"3872323" "3914704" "3988595").PN. OR ("4072870").URPN.	US-PGPUB; USPAT; USOCR	5/26/2005 11:03

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BRS	S57	12	("4524330" "4990863").PN. OR ("5140280").URPN.	US-PGPUB; USPAT; USOCR	7/20/2005 11:53
BRS	S58	366	(naoya.in. and tsuchiya.in.) or (hirofumi.in. and abe.in.) or (shoichi.in. and okuda.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/1/2005 11:14
BRS	S59	1	S41 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:54
BRS	S60	6	kasuya.in. and hirokazu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:55
BRS	S61	3	mituhiro.in. and saitou.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:55
BRS	S62	4492	(denso adj1 corporation).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:57
BRS	S63	5	S52 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:57
BRS	S64	8	S41 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/20/2005 11:57
BRS	S65	5	("4797631" "5475343" "5608350" "5990742" "6137356").PN. OR ("6433636").URPN.	US-PGPUB; USPAT; USOCR	11/1/2005 11:07
BRS	S66	674	330/255.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	11/1/2005 11:08
BRS	S67	3871	330/255-257,262,288-289.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	11/1/2005 11:29
IS&R	S68	8265	((327/51-54,65,73,578) or (330/252,255-257,260,262,288-289)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	11/1/2005 11:24
IS&R	S69	116	(361/93.8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	11/1/2005 11:13
BRS	S70	62	(naoya.in. near2 tsuchiya.in.) or (hirofumi.in. near2 abe.in.) or (shoichi.in. near2 okuda.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/1/2005 11:14
IS&R	S71	99	(327/578).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/1/2005 11:24
BRS	S72	40	S67 and ((multiple or multi) adj1 (collector\$1 or connector\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	11/1/2005 11:30
BRS	S74	38	(((ratio or factor\$1) near2 current) and differential and transistor\$1 and (mirror or duplicator)).clm.	US-PGPUB	11/1/2005 11:36
BRS	S73	38	(((ratio or factor\$1) near2 current) and differential and transistor\$1 and mirror).clm.	US-PGPUB	11/1/2005 11:36

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(((ratio or factor\$1) near2 current) and differential and transistor\$1 and mirror).clm.	US-PGPUB	OR	ON	2005/11/01 11:36
L2	38	(((ratio or factor\$1) near2 current) and differential and transistor\$1 and (mirror or duplicator)).clm.	US-PGPUB	OR	ON	2005/11/01 11:36

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